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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/677,304	09/29/2000	Yukihisa Takeuchi	789_056	2413
25191 7:	. 08/28/2002			
BURR & BROWN			EXAMINER	
PO BOX 7068 SYRACUSE, NY 13261-7068			DOUGHERTY, THOMAS M	
			ART UNIT	PAPER NUMBER
			2834	
			DATE MAILED: 08/28/2002	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
Advisory Action	09/677,304	TAKEUCHI ET AL.				
4	Examiner	Art Unit				
•	Thomas M. Dougherty	2834				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address						
THE REPLY FILED 02 August 2002 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.						
PERIOD FOR REPLY [check either a) or b)]						
a) The period for reply expires 4 months from the mailing date of the final rejection. b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee						
have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
1. A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.						
2. The proposed amendment(s) will not be entered because:						
(a) They raise new issues that would require further consideration and/or search (see NOTE below);						
(b) ☐ they raise the issue of new matter (see Note below);						
(c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or						
(d) they present additional claims without canceling a corresponding number of finally rejected claims. NOTE:						
3. Applicant's reply has overcome the following rejection(s):						
4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).						
5.⊠ The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.						
6. The affidavit or exhibit will NOT be considered be raised by the Examiner in the final rejection.	to locate with the control of th					
7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.						
The status of the claim(s) is (or will be) as follows:						
Claim(s) allowed:						
Claim(s) objected to:						
Claim(s) rejected:						
Claim(s) withdrawn from consideration:						
. The proposed drawing correction filed on is a) approved or b) disapproved by the Examiner.						
9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s)						
10. Other: interview summery Phanes M. houghing						
	THOM PRI	AS M. DOUGHERTY MARY EXAMINER GROUP 2190 2500				

Continuation of 5. does NOT place the application in condition for allowance because: the contention that the prior art would not be obvious to modify is disputed and additional consideration is certainly required. The Applicant's admit that Aoki shows the invention with the exception of showing an additional piezoelectric/electrostrictive element, so it is clear that Aoki shows all the claimed parts and the Examiner's view is that although he shows additional structure this has not yet been persuasively shown to be relevant..